



**DATABASE WITH FORMULA REFERENCE**  
**Appendix A (page 2/7)**

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CE	CG	CI	CK	CM	CO	CP	CQ	CS	CU	CW	CY	DA
DATABASE WITH FORMULA REFERENCE Appendix A (page 4/7)												
Year to Date Average Outstanding Cash	Margin Date		Sold-YTD		Bought value	Outstanding-YTD			YTD-Gross Gains / Losses (before Comm & Costs & Interest)			
	Bought (entef/rf)	Sold (entef/rf)	Value	C & C (entef/rf)		Basis	Current Value	C & C	Basis	Realized	Unrealized	Total
(3rd month) 7/01/1999												
2,631.25	4/07/1999	1/00/1900	-			5,568.75	5,200.00	189.82	5,389.82	-	(368.75)	(368.75)
4,502.50	4/23/1999	5/13/1999	9,262.50	102.81	9,159.69	-	-	-	-	1,862.50	-	1,862.50
3,102.50	4/20/1999	5/13/1999	6,500.00	102.81	6,397.19	-	-	-	-	1,000.00	-	1,000.00
8,252.50	1/00/1900	1/00/1900	9,200.00	134.31	9,065.69	-	-	-	-	1,050.00	-	1,050.00
4,200.00	1/00/1900	1/00/1900	-		-	4,150.00	10,000.00	50.00	10,050.00	-	5,850.00	5,850.00
8,252.50	1/00/1900	1/00/1900	-		-	8,100.00	20,000.00	152.50	20,152.50	-	11,900.00	11,900.00
5,352.50	1/00/1900	1/00/1900	5,378.13	134.18	5,243.95	-	-	-	-	128.13	-	128.13
16,265.00	1/00/1900	1/00/1900	18,375.00	153.12	18,221.88	-	-	-	-	2,312.50	-	2,312.50
5,846.25	4/27/1999	6/14/1999	6,225.00	35.00	6,190.00	-	-	-	-	(4,518.75)	-	(4,518.75)
			54,940.63	662.23	54,278.40	17,818.75	35,200.00	392.32	35,592.32	1,834.38	17,381.25	19,215.63
(2nd month)						-	-	-	-	-	-	-
5,222.75	1/00/1900	1/00/1900	30,937.50	103.54	30,833.96	-	-	-	-	(500.00)	-	(500.00)
4,577.50	5/13/1999	6/14/1999	6,500.00	35.00	6,465.00	-	-	-	-	(975.00)	-	(975.00)
8,092.57	5/27/1999	5/27/1999	22,562.50	553.26	22,009.24	-	-	-	-	5,812.50	-	5,812.50
			114,940.63	1,354.03	113,586.60	17,818.75	35,200.00	392.32	35,592.32	6,171.88	17,381.25	23,553.13
(1st month) 7/01/1999						-	-	-	-	-	-	-
350.08	6/02/1999	6/04/1999	19,562.50	153.12	19,409.38	-	-	-	-	1,312.50	-	1,312.50
11,747.42	1/00/1900	1/00/1900	-		-	12,050.00	20,000.00	102.50	20,102.50	-	7,950.00	7,950.00
3,796.31	6/04/1999	1/00/1900	-		-	8,115.63	6,225.00	214.26	6,439.26	-	(1,890.63)	(1,890.63)
4,883.08	1/00/1900	1/00/1900	-		-	6,556.25	6,400.00	102.50	6,502.50	-	(156.25)	(156.25)
97.56	1/00/1900	1/00/1900	2,975.00	10.90	2,964.10	-	-	-	-	75.00	-	75.00
23.97	1/00/1900	1/00/1900	743.75	10.90	732.85	-	-	-	-	31.25	-	31.25
240.09	1/00/1900	1/00/1900	7,437.50	77.58	7,359.92	-	-	-	-	312.50	-	312.50
2,093.93	1/00/1900	1/00/1900	-		-	8,875.00	11,375.00	99.00	11,474.00	-	2,500.00	2,500.00
745.60	6/29/1999	1/00/1900	-		-	20,000.00	19,312.50	379.22	19,691.72	-	(687.50)	(687.50)
112.27	1/00/1900	1/00/1900	-		-	1,500.00	1,500.00	184.00	1,684.00	-	-	-
100,388.13			145,659.38	1,606.53	144,052.85	74,915.63	100,012.50	1,473.80	101,486.30	7,903.13	25,096.88	33,000.00
						-	-	-	-	-	-	-
						100,012.50	-	-	-	-	-	-
						-	-	-	-	-	-	-

	DC	DE	DG	DI	DK	DM	DO	DQ	DS	DU	DW	DY	EA	EC	EE
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DATABASE WITH FORMULA REFERENCE  
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YTD-Net Gains / Losses (after Comm & Costs & Interest)	Holding Period-Months Outstanding (total=weighted average)				YTD-Gross Book Value Return				Month End-Gross Book Value Return				Percentage Change		Percentage Change
	Realized	Unrealized	Total	Security 9/23/1999	Cash Inv 9/23/1999	Month End 5/01/1999	Margin 9/23/1999	Margin Interest 9.00%	Percentage Change (YTD-Net Book Value Return)	Monthly Return (YTD-Net Book Value Return)	Annualized Return (YTD-Net Book Value Return)	Percentage Change (Month End-Net Book Value Return)	Monthly Return	Annualized Return	
(558.57)	(558.57)			5.66	5.66	0.80	5.66	127.32	-6.62%	-1.17%	-14.04%	-3.13%	-3.91%	-46.88%	-26.54%
1,642.19	-	1,642.19		0.67	0.67	0.27	0.67	15.00	25.17%	37.75%	453.04%	9.76%	36.59%	439.02%	136.77%
780.32	-	780.32		0.77	0.77	0.37	0.77	14.38	18.18%	23.72%	284.58%	-1.85%	-5.05%	-60.61%	68.59%
813.19	-	813.19		1.93	1.93	0.17	-	-	12.88%	6.66%	79.97%	0.61%	3.66%	43.90%	59.12%
5,800.00	5,800.00			5.16	5.16	0.30	-	-	140.96%	27.33%	327.90%	17.00%	56.67%	680.00%	460.32%
11,747.50	11,747.50			5.16	5.16	0.30	-	-	146.91%	28.48%	341.74%	19.00%	63.33%	760.00%	474.50%
(108.56)	-	(108.56)		2.10	2.10	0.13	-	-	2.44%	1.16%	13.95%	-28.05%	-210.37%	-2524.39%	-15.21%
1,956.88	-	1,956.88		1.13	1.13	0.27	-	-	14.40%	12.70%	152.44%	15.46%	57.98%	695.72%	45.12%
(4,716.25)	-	(4,716.25)		1.60	1.60	0.13	1.60	60.00	-42.06%	-26.29%	-315.45%	-19.38%	-145.31%	-1743.75%	-605.04%
367.77	16,988.93	17,356.70		2.34	2.39	0.28	2.14	216.70	27.09%	11.57%	138.88%	4.54%	15.98%	191.72%	112.82%
(706.04)	-	(706.04)		0.07	0.07	0.07	-	-	-1.59%	-23.86%	-286.28%	-1.62%	-24.24%	-290.91%	-69.40%
(1,136.50)	-	(1,136.50)		1.07	1.07	0.63	1.07	24.00	-13.04%	-12.23%	-146.74%	-13.26%	-20.93%	-251.20%	-40.51%
5,006.74	-	5,006.74		0.03	0.03	0.03	-	-	34.70%	1041.04%	12492.54%	16.25%	487.50%	5850.00%	1724.06%
3,531.97	16,988.93	20,520.90		1.40	1.42	0.12	1.31	240.70	18.61%	13.33%	159.99%	3.26%	27.18%	326.13%	33.06%
902.88	-	902.88		0.07	0.07	0.07	0.07	4.00	7.19%	107.88%	1294.52%	3.95%	59.21%	710.53%	257.90%
7,847.50	7,847.50			3.79	3.79	0.97	-	-	65.98%	17.40%	208.78%	-20.50%	-21.21%	-254.48%	66.80%
(2,104.89)	(2,104.89)			3.73	3.73	0.90	3.73	111.76	-23.30%	-6.25%	-75.04%	-24.86%	-27.62%	-331.41%	-55.45%
(258.75)	(258.75)			3.56	3.56	0.73	-	-	-2.38%	-0.67%	-8.04%	0.66%	0.90%	10.85%	-5.30%
37.44	-	37.44		0.47	0.47	0.47	-	-	2.59%	5.54%	66.50%	-3.57%	-7.65%	-91.84%	38.38%
13.68	-	13.68		0.47	0.47	0.47	-	-	4.39%	9.40%	112.78%	-1.79%	-3.83%	-45.92%	57.07%
157.34	-	157.34		0.47	0.47	0.47	-	-	4.39%	9.40%	112.78%	-1.79%	-3.83%	-45.92%	65.53%
2,401.00	2,401.00			3.06	3.06	0.23	-	-	28.17%	9.21%	110.51%	10.26%	43.97%	527.66%	114.66%
(1,066.72)	(1,066.72)			2.89	2.89	0.07	2.89	195.22	-3.44%	-1.19%	-14.26%	-5.26%	-78.95%	-947.37%	-143.07%
(184.00)	(184.00)			2.89	2.89	0.07	-	-	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	-163.90%
23,623.07	28,266.38			1.72	1.77	0.35	1.57	551.68	15.52%	9.00%	108.04%	-3.71%	-10.67%	-128.09%	28.16%

	EG	EI	EK	EM	EO	EQ	ES	EU	EW	EY	FA	FC	FE	FG
1														
2														
3														
4														
5														
6	DATABASE WITH FORMULA REFERENCE Appendix A (page 6/7)													
7	-Net Cash Return													
8	Monthly Return	Annualized Return	Percentage Change	Monthly Return	Annualized Return	Short-Term Gains/Losses								
9	Gross Cash Return		(Month End-Gross Cash Return)			Gains	Realized	Losses	Unrealized	Losses	Realized	Unrealized	Federal Taxes	Real
10														Gains
11						9/23/1999	9/23/1999	9/23/1999	9/23/1999	9/23/1999	10.00%	10.00%	35.00%	9/23/1999
12														
13														
14	-4.69%	-56.27%	-17.03%	-21.29%	-255.51%	-	-	-	(558.57)	-	-	-	(195.50)	
15	205.16%	2461.92%	48.28%	181.05%	2172.63%	1,642.19	-	-	-	164.22	574.77	-	-	
16	89.47%	1073.65%	-28.10%	-76.64%	-919.71%	780.32	-	-	-	78.03	273.11	-	-	
17	30.58%	366.97%	-13.58%	-81.49%	-977.91%	813.19	-	-	-	81.32	284.62	-	-	
18	89.23%	1070.76%	63.49%	211.64%	2539.68%	-	-	-	-	-	-	-	-	
19	91.98%	1103.76%	70.58%	235.28%	2823.39%	-	-	-	-	-	-	-	-	
20	-7.24%	-86.92%	-194.30%	-1457.28%	-17487.32%	-	-	-	-	-	-	-	-	
21	39.81%	477.71%	59.53%	223.23%	2678.71%	1,956.88	-	-	-	(10.86)	(37.99)	-	-	
22	-378.15%	-4537.76%	-249.04%	-1867.78%	-22413.41%	-	(4,716.25)	-	-	195.69	684.91	-	-	
23	48.19%	578.31%	9.85%	34.66%	415.91%	5,192.58	(4,824.81)	-	-	(471.63)	(1,650.69)	-	-	
24										36.78	128.72	5,946.12	-	
25														
26														
27	-1040.93%	-12491.13%	-69.40%	-1040.93%	-12491.13%	-	(706.04)	-	-	(70.60)	(247.11)	-	-	
28	-37.98%	-455.72%	-36.94%	-58.33%	-700.00%	-	(1,136.50)	-	-	(113.65)	(397.78)	-	-	
29	51721.95%	620663.35%	841.67%	25250.13%	303001.59%	5,006.74	-	-	-	500.67	1,752.36	-	-	
30	23.69%	284.29%	17.06%	142.27%	1707.24%	10,199.32	(6,667.35)	-	-	353.20	1,236.19	5,946.12	-	
31														
32														
33														
34	3868.56%	46422.78%	97.23%	1458.42%	17501.09%	902.88	-	-	-	90.29	316.01	-	-	
35	17.62%	211.39%	-18.32%	-18.96%	-227.46%	-	-	-	-	-	-	-	-	
36	-14.88%	-178.60%	-48.20%	-53.56%	-642.69%	-	-	-	(2,104.89)	-	-	-	-	
37	-1.49%	-17.87%	-1.20%	-1.64%	-19.69%	-	-	-	(258.75)	-	-	-	-	
38	82.24%	986.87%	-141.01%	-302.16%	-3625.90%	37.44	-	-	-	3.74	13.10	-	-	
39	122.28%	1467.41%	21.15%	45.32%	543.84%	13.68	-	-	-	1.37	4.79	-	-	
40	140.43%	1685.18%	12.56%	26.92%	323.03%	157.34	-	-	-	15.73	55.07	-	-	
41	37.49%	449.85%	49.00%	209.99%	2519.93%	-	-	-	-	-	-	-	-	
42	-49.47%	-593.62%	-184.98%	-2774.71%	-33296.54%	-	-	-	-	-	-	-	-	
43	-56.67%	-680.04%	-163.90%	-2458.43%	-29501.19%	-	-	-	(1,086.72)	-	-	-	-	
44	16.34%	196.04%	-18.02%	-51.83%	-621.98%	11,310.66	(6,667.35)	-	(184.00)	-	-	-	-	
45										464.33	1,625.16	8,268.08	-	
46														

28,266.38

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**FORMULAS**  
**Appendix B (page 1/5)**

Database Location	Database Section Name	Database Location Name	Enter Data or Remote Link - Formulas
A	Transaction Reference	Bought	Enter Data or Remote Link
C	Symbol	Sold	Enter Data or Remote Link
E	Symbol	Bought	Enter Data or Remote Link
G	Security Date	Sold	Enter Data or Remote Link
I	Security Date	Bought	Enter Data or Remote Link
K	Price	Sold	Enter Data or Remote Link
M	Price	Current	Remote Link
O	Price	Month-End	Remote Link
Q	Price	Shares	Enter Data or Remote Link
S	Price	Value	K14*S14
U	Bought	Value	bought amount per share times the number of shares.
W	Bought	Commissions & Costs	Enter Data or Remote Link
Y	Bought	Basis	U14+W14
AA	Month End Value	Value	bought Value plus bought commissions and costs. Q14*S14
AC	Month End Value	Commissions & Costs	month end price per share times the number of shares. W14+CM14
AE	Month End Value	Basis	bought and sold commissions and costs. AC14+AA14
AG	Month End Sold	Value	month end value plus bought and sold commissions and costs. IF(\$AG\$12>I14,CK14,0)
\$AG\$	Date	Month End	Month End
AI	Month End Sold	C&C	IF(AG14=0,0,CM14) calculated, if the month end sold value (AG) equals zero, then zero, if not, sold YTD Commissions and Costs.
AK	Month End Sold	Basis	AI14+AG14
AM	ME-Gross G/L b/f C&C&I	Realized	month end sold value plus month end sold commissions and costs IF(I14<\$AM\$12,IF(I14=0,0,IF(U14>AA14,(AA14-U14),AA14-U14),0) calculated, if the date sold is less than the month end date, and if not sold, then zero, if sold, and if the bought value is greater than the month end value, then month end value less the bought value, and if not then month end value less the bought value
\$AM\$	Date	Month End	Month End
AO	ME-Gross G/L b/f C&C&I	Unrealized	IF(I14=0,IF(U14>AA14,(AA14-U14),IF(\$AO\$12>I14,0,IF(U14>AA14,(AA14-U14),AA14-U14))) calculated, if the date sold equals zero, and if the bought value greater than the month end value, then the month end value less the bought value, and if not, and if the month end date is greater than the date sold, then zero, if not, and if the bought value is greater than the month end value, then month end value less the bought value
\$AO\$	Date	Month End	Month End
AQ	ME-Gross G/L b/f C&C&I	Total	AM14+AO14
AS	ME-Net G/L after C&C&I	Realized	month end gross realized gains/losses plus unrealized gains/losses IF(I14<\$AS\$12,IF(I14=0,0,IF(U14>AA14,(AA14-U14-DQ14-AC14),AA14-U14-DQ14-AC14),0) calculated, if the date sold is less than the month end date, and if the date sold equals zero, then zero, if not, and if the bought value is greater than the month end value, then the month end value minus the bought value minus commissions and costs.
\$AS\$	Date	Month End	Month End
AU	ME-Net G/L after C&C&I	Unrealized	IF(I14=0,IF(U14>AA14,(AA14-U14-DQ14-AC14),AA14-U14-DQ14-AC14),IF(\$AS\$12>I14,0,IF(U14>AA14,(AA14-U14-DQ14-AC14),AA14-U14-DQ14-AC14))) calculated, if the date sold equals zero, and if the bought value greater than the month end value, then the month end value less the bought value less commissions and costs, and if not, and if the month end date is greater than the date sold, then zero, if not, and if the bought value is greater than the month end value, then month end value less the bought value less commissions and costs.
\$AU\$	Date	Month End	Month End
AW	ME-Net G/L after C&C&I	Total	AU14+AS14
AY	Disbursements-1st Month	Cash Invested	month end net realized gains/losses plus unrealized gains/losses Enter Data or Remote Link



**FORMULAS**  
**Appendix B (page 2/5)**

Database Location	Database Section Name	Database Location Name	Enter Data or Remote Link - Formulas
BA	Disbursements-1st Month	Margin	Enter Data or Remote Link
BC	Receipts-1st Month	Cash Invested	Enter Data or Remote Link
BE	Receipts-1st Month	Margin	Enter Data or Remote Link
BG	Account Balances-1st Mo.	Cash Invested	BG13*AY14-BC14
BI	Account Balances-1st Mo.	Margin	previous current balance plus cash disbursements minus cash receipts BI13+BA14-BE14
BK	Receipts-2nd Month	Cash Invested	previous current balance plus margin disbursements (borrowings) minus margin receipts (payments)
BM	Receipts-2nd Month	Margin	Enter Data or Remote Link
BO	Account Balances-2nd Mo.	Cash Invested	Enter Data or Remote Link
BQ	Account Balances-2nd Mo.	Margin	BO13-BK14 previous current balance plus cash disbursements minus cash receipts
BS	Receipts-3rd Month	Cash Invested	previous current balance plus margin disbursements (borrowings) minus margin receipts (payments)
BU	Receipts-3rd Month	Margin	Enter Data or Remote Link
BW	Account Balances-3rd Mo.	Cash Invested	Enter Data or Remote Link
BY	Account Balances-3rd Mo.	Margin	BW13-BU14 previous current balance plus cash disbursements minus cash receipts
CA	Mo. Ave. Outstanding Cash	1st Month	BY13-BU14 previous current balance plus margin disbursements (borrowings) minus margin receipts (payments) IF((14-\$CA\$12,(((\$CA\$12-G14)*AY14)/\$CA\$13,IF(14=0,(((\$CA\$12-G14)*AY14)/\$CA\$13,AY14/\$CA\$13))) calculated, if the sold date is greater than the month end date, then the month end date less the bought date times the cash disbursement divided by the number of days in the month, if not, then, if the sold date equals zero, then the month end date minus the bought date times the cash disbursement divided by the number of days in the month, if not, then the cash disbursement divided by the number of days in the month.
SCA\$ CC	Date Mo. Ave. Outstanding Cash	1st Month 2nd Month	Month End IF((14-G14>30,AY14,IF(14=0,AY14,(((\$CC\$12-I14)*AY14)/30)+CA14)) calculated, if the date sold less the date purchased is greater than the days in the month, then the cash disbursement, if not, and if the date sold equals zero, then the cash disbursement, if not, then the month end date minus the date sold times the cash disbursement divided by the number of days in the month plus the previous months monthly average outstanding cash
SCC\$ CE	Date Mo. Ave. Outstanding Cash	2nd Month 3rd Month	2nd Month End AY14 the cash disbursement
CG	Margin Date	Bought	Enter Data or Remote Link
CI	Margin Date	Sold	Enter Data or Remote Link
CK	Sold-YTD	Value	S14*M14 number of shares times the sold price
CM	Sold-YTD	Commissions & Costs	Enter Data or Remote Link
CO	Sold-YTD	Basis	CK14-CM14 bought value minus commissions and costs
CQ	Outstanding-YTD	Current Value	O14*S14 month end price times number of shares
CS	Outstanding-YTD	Commissions & Costs	IF((CQ14>0,W14+CM14+DQ14,0) calculated, if the current value is greater than zero, then bought commissions and costs plus sold commissions and costs plus margin interest, if not, then zero
CU	Outstanding-YTD	Basis	CS14+CQ14 commissions and costs plus current value
CW	YTD-Gross Gains/Losses	Realized	IF((M14>0,IF(Y14>CO14,CK14-U14,-(U14-CK14)),0) calculated, if price sold is greater than zero, and if bought basis is greater than sold basis, then sold value minus bought value, if not, then sold value minus bought value
CY	YTD-Gross Gains/Losses	Unrealized	IF((O14>0,IF(Y14>CQ14,CQ14-U14,-(U14-CQ14)),0) calculated, the month end price is greater than zero, if the bought basis is greater than the current value, then current value minus bought value, if not, then current value minus bought value

**FORMULAS**  
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Database Location	Database Section Name	Database Location Name	Enter Data or Remote Link - Formulas	
			YTD-Gross Gains/Losses	CW14+CY14
DA	YTD-Gross Gains/Losses	Total		YTD gross gains/losses realized plus YTD gross gains/losses unrealized
DC	YTD-Net Gains/Losses	Realized		IF(I14>0,CW14-DQ14-W14-CM14,0) calculated, if the sold date is greater than zero, then the YTD gross realized gains/losses minus margin interest minus bought commissions and costs minus sold commissions and costs, if not, then zero
DE	YTD-Net Gains/Losses	Unrealized		IF(I14=0,CY14-DQ14-W14-CM14,0) calculated, if the sold date equals zero, then the YTD gross realized gains/losses minus margin interest minus bought commissions and costs minus sold commissions and costs, if not, then zero
DG	YTD-Net Gains/Losses	Total		DE14+DC14
DI	Holding Period-Months Out.	Securities		YTD net gains/losses realized plus YTD net gains/losses unrealized IF(I14=0,(\$D1\$9-G14)/30,IF(G14=1/14,1/30,(I14-G14)/30))
\$D1\$	Date	Securities		calculated, if the date sold equals zero, then the current date minus the date bought divided by the number of days in the month, if not, and if bought date equals the sold date, then one divided by the number of days in the month, if not, then the sold date minus bought date divided by the number of days in the month
\$D1\$	Holding Period-Months Out.	Period Average Total		now() current date ((U14+D14)+(U15+D15)+(U16+D16)+(U17+D17)+(U18+D18)+(U19+D19)+(U20+D120)+(U21+D121)+(U22+D122))/U23 individual positions bought value times the holding period plus the same for every position in the period divided by the total bought value for all positions in the period
DK	Holding Period-Months Out.	Cash Invested		IF(I14=0,(\$DK\$9-G14)/30,IF(G14=1/14,1/30,(I14-G14)/30)) calculated, if the date sold equals zero, then the current date minus the date bought divided by the number of days in the month, if not, and if bought date equals the sold date, then one divided by the number of days in the month, if not, then the sold date minus bought date divided by the number of days in the month
\$DK\$	Date	Cash Invested		now() current date
\$DK\$	Holding Period-Months Out.	Period Average Total		((AY14+DK14)+(AY15+DK15)+(AY16+DK16)+(AY17+DK17)+(AY18+DK18)+(AY19+DK19)+(AY20+DK20)+(AY21+DK21)+(AY22+DK22))/AY23 individual cash invested disbursements times the holding period plus the same for every position in the period divided by the total cash invested for all positions in the period
DM	Holding Period-Months Out.	Securities Month End		IF(\$DM\$12<14,(\$DM\$12-G14)/30,IF(I14=0,(\$DM\$12-G14)/30,IF(G14=1/14,1/30,(I14-G14)/30))) calculated, if the month end date is less than the sold date, then the month end date minus the sold date divided by the number of days in the month, if not, and if the sold date equals zero, then the month end date minus the sold date divided by the number of days in the month, and if not, and if the bought date equals the sold date, then one divided by the number of days in the month, if not, then the sold date minus the bought date divided by the number of days in the month
\$DM\$	Date	Securities Month End		now() current date
\$DM\$	Holding Period-Months Out.	Period Average Total		((AE14+DM14)+(AE15+DM15)+(AE16+DM16)+(AE17+DM17)+(AE18+DM18)+(AE19+DM19)+(AE20+DM20)+(AE21+DM21)+(AE22+DM22))/AE23 individual positions month end value basis times the holding period plus the same for every position in the period divided by the total month end value basis for all positions in the period
DO	Holding Period-Months Out.	Margin		IF(CG14=0,0,IF(CG14>0,IF(C114>0,(C114-CG14)/30,(\$DO\$9-CG14)/30)) calculated, if the bought margin date equals zero, then zero, if not, then if bought margin date is greater than zero, and if the margin date sold is greater than zero, then the margin date sold minus the margin date bought divided by the number of days in the month, if not, then the current date minus the margin date bought divided by the number of days in the month
\$DO\$	Date	Margin		now() current date
\$DO\$	Holding Period-Months Out.	Period Average Total		((BA14+DO14)+(BA15+DO15)+(BA16+DO16)+(BA17+DO17)+(BA18+DO18)+(BA19+DO19)+(BA20+DO20)+(BA21+DO21)+(BA22+DO22))/BA23 individual margin disbursements times the holding period plus the same for every position in the period divided by the total margin disbursements for all positions in the period
DQ	Margin Interest	Interest		((BA14+\$DQ\$9)/12)*DO14
DS	YTD-Gross Book Value Return	Percentage Increase		DA14/U14 YTD total gross gains/losses divided by the bought value
DU	YTD-Gross Book Value Return	Monthly Return		IF(D114=0,0,DS14/D114) calculated, if the months held equals zero, then zero, if not YTD gross book value return percentage change divided by months held
DW	YTD-Gross Book Value Return	Annualized Return		DU14*12 YTD gross book value monthly return times twelve

**FORMULAS**  
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Database Location	Database Section Name	Database Location Name	Enter Data or Remote Link - Formulas
DY	ME-Gross Book Value Return	Percentage Increase	AQ14/AA14 month end gross gains/losses divided month end value
EA	ME-Gross Book Value Return	Monthly Return	IF(DM14=0,0,DY14/DM14) calculated, if month end holding period equals zero, if not, then the month gross book value return percentage change divided by month end period held
EC	ME-Gross Book Value Return	Annualized Return	EA14*12 month end gross book value monthly return times twelve
EE	YTD-Net Cash Return	Percentage Increase	DG14/CA14 YTD net gains/losses divided by monthly average outstanding cash
EG	YTD-Net Cash Return	Monthly Return	IF(DI14=0,0,EE14/DI14) calculated, if the security held period equals zero, then zero, if not then YTD net cash return percentage change divided by the security held period
EI	YTD-Net Cash Return	Annualized Return	EG14*12 YTD net cash monthly return times twelve
EK	ME-Net Cash Return	Percentage Increase	IF(CA14=0,0,AW14/CA14) calculated, if the monthly average outstanding cash equals zero, then, if not then month end gains/losses divided by the monthly average outstanding cash
EM	ME-Net Cash Return	Monthly Return	EK14/DM14 month end net cash return percentage change divided by the period held
EO	ME-Net Cash Return	Annualized Return	EM14*12 month end net cash monthly return time twelve
EQ	Short-Term Gains/Losses	Realized Gains	IF(I14=0,0,IF(\$EQ\$12-G14>365,0,IF(DG14>0,DG14,0))) calculated, if the sold date equals zero, then zero, if not, then if the current date minus the bought date greater than 365 days, then zero, if not, then if YTD net gains/losses is greater than zero, then YTD net gains/losses, if not, then zero
\$EQ\$	Date	Realized Gains	now() current date
ES	Short-Term Gains/Losses	Realized Losses	IF(I14=0,0,IF(\$ES\$12-G14>365,0,IF(DG14>0,DG14,0))) calculated, if the sold date equals zero, then zero, if not, then if the current date minus the bought date greater than 365 days, then zero, if not, then if YTD net gains/losses is greater than zero, then zero, if not, then YTD net gains/losses
\$ES\$	Date	Realized Losses	now() current date
EU	Short-Term Gains/Losses	Unrealized Gains	IF(I14=0,IF(\$EU\$12-G14>365,0,IF(DG14>0,DG14,0)),0) calculated, if the sold date equals zero, then zero, if not, then if the current date minus the bought date greater than 365 days, then zero, if not, then if YTD net gains/losses is greater than zero, then YTD net gains/losses, if not, then zero, then zero
\$EU\$	Date	Unrealized Gains	now() current date
EW	Short-Term Gains/Losses	Unrealized Losses	IF(I14=0,IF(\$EW\$12-G14>365,0,IF(DG14>0,DG14,0)),0) calculated, if the sold date equals zero, then zero, if not, then if the current date minus the bought date greater than 365 days, then zero, if not, then if YTD net gains/losses is greater than zero, then zero, if not, then YTD net gains/losses, then if not, then zero
\$EW\$	Date	Unrealized Losses	now() current date
EY	State Taxes	Realized	(EQ14+ES14)*\$EY\$10 short-term realized gains plus short-term realized losses times the applicable state income tax rate
\$EY\$	State Taxes	State Tax Rate	Enter Data
FA	State Taxes	Unrealized	(EU14+EW14)*\$FA\$10 short-term unrealized gains plus short-term unrealized losses times the applicable state income tax rate
\$FA\$	State Taxes	State Tax Rate	Enter Data
FC	Federal Taxes	Realized	(EQ14+ES14)*\$FC\$10 short-term realized gains plus short-term realized losses times the applicable federal income tax rate
\$FC\$	Federal Taxes	Federal Tax Rate	Enter Data
FE	Federal Taxes	Unrealized	(EU14+EW14)*\$FE\$10 short-term unrealized gains plus short-term unrealized losses times the applicable federal income tax rate
\$FE\$	Federal Taxes	Federal Tax Rate	Enter Data
FG	Long-Term Gains/Losses	Realized Gains	IF(I14=0,0,IF(\$FG\$12-G14<365,0,IF(DG14>0,DG14,0))) calculated, if the sold date equals zero, then zero, if not, then if the current date minus the bought date is less than 365 days, then zero, if not, then if the YTD net gains/losses is greater than zero, then YTD net gains/losses, if not, then zero
\$FG\$	Date	Realized Gains	now() current date

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Database Location	Database Section Name	Database Location Name	Enter Data or Remote Link - Formulas
GI	Long-Term Gains/Losses	Realized Losses	IF(I14=0,0,IF(\$F12-G14<365,0,IF(DG14>0,0,DG14))) calculated, if the sold date equals zero, then zero, if not, then if the current date minus the bought date is less than 365 days, then zero, if not, then if the YTD net gains/losses is greater than zero, then zero, if not, then YTD net gains/losses now()
\$GI\$	Date	Realized Losses	current date
FK	Long-Term Gains/Losses	Unrealized Gains	IF(I14=0,IF(\$FK\$12-G14<365,0,IF(DG14>0,DG14,0)),0) calculated, if the sold date equals zero, and if the current date minus the bought date is less than zero, then zero, if not, then if YTD net gains/losses is greater than zero, YTD net gains/losses, if not, then zero, if not, then zero now()
\$FK\$	Date	Unrealized Gains	current date
FM	Long-Term Gains/Losses	Unrealized Losses	IF(I14=0,IF(\$FM\$12-G14<365,0,IF(DG14>0,0,DG14)),0) calculated, if the sold date equals zero, and if the current date minus the bought date is less than zero, then zero, if not, then if YTD net gains/losses is greater than zero, then zero, if not, then YTD net gains/losses, if not, then zero now()
\$FM\$	Date	Unrealized Losses	current date
FO	State Taxes	Realized	(FG14+FI14)*\$FO\$10 long-term realized gains plus long-term realized losses times the applicable state income tax rate
\$FO\$	State Taxes	State Tax Rate	Enter Data
FQ	State Taxes	Unrealized	(FK14+FM14)*\$FQ\$10 long-term unrealized gains plus long-term unrealized losses times the applicable state income tax rate
\$FQ\$	State Taxes	State Tax Rate	Enter Data
FS	Federal Taxes	Realized	(FG14+FI14)*\$FS\$10 long-term realized gains plus long-term realized losses times the applicable federal income tax rate
\$FS\$	Federal Taxes	Federal Tax Rate	Enter Data
FU	Federal Taxes	Unrealized	(FK14+FM14)*\$FU\$10 long-term unrealized gains plus long-term unrealized losses times the applicable federal income tax rate
\$FU\$	Federal Taxes	Federal Tax Rate	Enter Data
FW	Sold Reserves For Taxes	Taxes	IF(CQ14=0,SUM(EY14:FE14)*SUM(FO14:FU14),0) calculated, if current value equals zero, then the sum of short-term realized applicable state and federal income taxes plus the sum of long-term realized applicable state and federal income taxes, if not, then zero